

Nº 45986

APPLICATION FOR PERMIT  
TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office JUL 28 1982  
Returned to applicant for correction SEP 23 1982  
Corrected application filed \_\_\_\_\_  
Map filed \_\_\_\_\_

The applicant Hydrothermal Energy Corporation  
210 Marsh Ave, # 105, of Reno, Nv. 89509,  
Street and No. or P.O. Box No. City or Town  
Nv. 89509, hereby make S. application for permission to appropriate the public  
State and Zip Code No.  
waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.) Hydrothermal Energy Corporation was  
incorporated in the state of Delaware in May 1978

1. The source of the proposed appropriation is underground  
Name of stream, lake, spring, underground or other source
2. The amount of water applied for is 5.0 second-feet  
One second-foot equals 448.83 gals. per min.  
(a) If stored in reservoir give number of acre-feet \_\_\_\_\_
3. The water to be used for geothermal  
Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.
4. If use is for:  
(a) Irrigation, state number of acres to be irrigated: \_\_\_\_\_  
(b) Stockwater, state number and kinds of animals to be watered: \_\_\_\_\_  
(c) Other use (describe fully under "No. 12. Remarks" \_\_\_\_\_  
(d) Power:  
(1) Horsepower developed \_\_\_\_\_  
(2) Point of return of water to stream \_\_\_\_\_
5. The water is to be diverted from its source at the following point: SW¼ NW¼ Section 25 T.19N., R.19E.,  
Describe as being within a 40-acre subdivision of public  
MDB&M (to be amended upon completion of water rights survey)  
survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.
6. Place of use SW¼ NW¼ Section 25, T.19N., R.19E., MDB&M  
Describe by legal subdivision. If on unsurveyed land, it should be so stated.
7. Use will begin about January 1 and end about December 31, of each year.  
Month and Day Month and Day
8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) Water to be diverted from well with pump  
State manner in which water is to be diverted, i.e. diversion structure, ditches and  
and transported to heat exchanger and returned to ground via pipes  
flumes, drilled well with pump and motor, etc.
9. Estimated cost of works \$150,000

10. Estimated time required to construct works 2 years If well completed, describe works.

11. Estimated time required to complete the application of water to beneficial use..... 5 years

12. **Remarks:** For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

Annual consumptive use will be 0 acre. ft. Water to be returned to the same zone  
from which it is extracted.

By s/D.J. Atkinson  
6525 Sunset Blvd., #203  
Los Angeles, CA 90028

Compared cs/js .....

Protested.....

## OF STATE ENGINEER

**This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:**

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed \_\_\_\_\_ cubic feet per second.

Work must be prosecuted with reasonable diligence and be completed on or before.....

**Proof of completion of work shall be filed before.**.....

Application of water to beneficial use shall be made on or before.....

Proof of the application of water to beneficial use shall be filed on or before.....

Map in support of proof of beneficial use shall be filed on or before.....

Completion of work filed..... IN TESTIMONY WHEREOF, I.....  
State Engineer of Nevada, have hereunto set my hand and the seal of

Proof of beneficial use filed.....

Cultural map filed \_\_\_\_\_  
A.D. 19\_\_\_\_

Certificate No. .... Issued .....

218 (Rev.)

**State Engineer**

NOV 23 1982  
CANCELLING ..... TO REFILL  
CORRECTED A STATEMENT. DURING SIMULTANEOUS TIME.

CONNECTED A SUBSTITUTION WITHIN STATUTORY TIME.  
*John H. Moore* STATE ENGINEER.